

ANCHOMENUS DECORUS AB. SYRACUSENSIS NOV.¹

BY MELVILLE H. HATCH

Under stones on damp ground about a mile south of Syracuse, N. Y., at the foot of a slope and on the south side of what is known in the Zoölogy Department of Syracuse University as Branchipus Pond, in the fall of 1922 and the spring of 1923, the author took seven specimens of what appear to be an undescribed aberration of *Anchomenus decorus* Say, to which the name *syracusensis* is given, and which is defined in the following key. Their occurrence with great numbers of the typical form as well as the structural identity of the two suggests an extremely close genetic relationship. Type: ♂, Onondaga Co., N. Y., iv-7-1923, M. H. Hatch, 1430. Paratypes: ♂, Onondaga Co., N. Y., x-6-1922, M. H. Hatch, 1423; 5 ♀'s, same data as type. Type and paratypes in collection of author.

Those members of Casey's section *Stictanchus*, subgenus *Pseudanchus*, genus *Anchomenus* having the basal impressions of the thorax narrow, the head and elytra greenish, the pronotum and elytra punctate, each puncture with a pale seta, and the gula, legs, and pro- and mesosternum testaceous may be defined as follows:

A¹. Pronotum, scutellum, and side pieces of pro- and mesosternum testaceous.

B¹. Three basal segments of antenna and part of fourth pale; rarely with the second to fourth segments varying to nearly black; 7.5-8.5 mm. long; Rhode Island to Iowa.....*decorus* Say

B². Three basal segments of antenna pale; elytral intervals more flattened and thorax less narrowed behind than in *decorus*; 8.2 mm. long; Quebec (Montreal).....form *testaceonotus* Hausen

B³. First basal segment of antenna alone paler.

C¹. More slender than *decorus*; 7.4 mm. long; Texas
.....form *arenarius* Casey

C². Less slender than *decorus*; 6.8 mm. long; Arizona
.....form *tepidus* Casey

¹ Contribution from the Zoölogical Laboratory of the University of Michigan.

- A². Pronotum and scutellum coppery green, only slightly lighter than the green head and elytra; side pieces of pro- and mesosternum greenish, though lighter than pronotum; basal two segments of antenna testaceous, third and basal portion of fourth varying from testaceous to nearly black; 8 mm. long; Syracuse, N. Y.ab. *syracusensis* nov.

The three "forms" of *decorus* are all known from uniques, and a more complete statement of their peculiarities may be found by consulting the original descriptions.

Most of my specimens of *decorus* from Michigan and New York have the distance between the front angles of the pronotum 88 per cent. to 91 per cent. of that between the hind angles. In the Michigan males these measurements are subequal.

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BIBLIOGRAPHY

- CASEY, T. L. 1920. A revisional study of the American Platyninae. Mem. Col. 9: 3-71. (Hausen's form is not noticed.)
HAUSEN, J. 1891. Notes entomologiques. Nat. Canad. 20: 161-162.